

461. Bristow Hunt, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for an invention of "improvements in reaping and mowing machines."—Communicated to him from abroad by Louis Alexis Contelet, of Paris, in the Empire of France.—Dated 17th February, 1870.
462. William Boyle Moore, of 51, Grafton-street, Dublin, and William Boyle Moore, junior, of 89, Donegal-street, Belfast, for an invention of "improvements in sewing machines."—Dated 17th February, 1870.
464. Laurent Lucan and Zoé Peigné, Widow, Kern, of Nantes, and of 37, Boulevard Bonne-Nouvelle, Paris, in the Empire of France, for an invention of "an improved horizontal pump."—Dated 17th February, 1870.
468. William Brass, of Old-street, St. Lukes, and Pinder Hackworth, of Albert-street, Penton-street, Islington, both in the county of Middlesex, for an invention of "improvements in machinery or apparatus for dressing or working stone."—Dated 17th February, 1870.
472. Charles Théodore Balonchard, Miller and Baker, and Louis Adolphe Dumars, Merchant, both of Nesle, in the Empire of France, for an invention of "an improved process for cleaning, purifying, improving, and preserving grain and seed."—Dated 17th February, 1870.
477. Edward Lord, of Todmorden, in the county of York, Machine Maker, for an invention of "improvements in machinery for preparing, spinning, and doubling."—Dated 18th February, 1870.
478. Charles Armand Roger and Charles Martial Gallet, Perfumers, both of No. 82, Boulevard Sébastopol, Paris, in the Empire of France, for an invention of "improvements in the manufacture of stoppers for bottles of all kinds."—Dated 18th February, 1870.
481. Richard Hunt, of Scarborough, in the county of York, Hotel Keeper, for an invention of "an improved apparatus or receptacle for storing and for withdrawing wine or other liquids, part of which apparatus is also applicable wherever a tap may be required."—Dated 18th February, 1870.
486. Thomas Russell, of Aberdeen, North Britain, for an invention of "improvements in the arrangement and application of auxiliary screw propellers to sailing vessels."—Dated 18th February, 1870.
489. James Lee Norton, of Belle Sauvage-yard, Ludgate Hill, in the city of London, for an invention of "improvements in embroidering machinery."—The result partly of a communication from abroad made to him by Johann Ulrich Billwiler, of Saint Gall, in Switzerland, and partly of invention and discovery made by himself.—Dated 18th February, 1870.
490. George Jones, of No. 20, Beetons-terrace, Millwall, Poplar, in the county of Middlesex, Boiler Maker, for an invention of "improvements in the construction of furnaces to effect consumption of smoke and saving of fuel."—Dated 19th February, 1870.
491. Thomas Reid, of Monkton Mill, in the county of Ayr, North Britain, Farmer, for an invention of "improvements in ploughing and in ploughing implements."—Dated 19th February, 1870.
492. Ernest Hill, of Nether Edge, Sheffield, in the county of York, for an invention of "improvements in machinery for engine turning or engraving metallic or other surfaces."—Communicated to him from abroad by Eugene Darier, a person resident at Geneva.—Dated 19th February, 1870.
494. Robert Lakin, of Manchester, in the county of Lancaster, Machinist, and John Bayley, of Heaton Norris, in the same county, Mill Manager, for an invention of "improvements in machinery for preparing, spinning, twisting, and doubling cotton and other fibrous materials."—Dated 19th February, 1870.
496. Charles Thomas, of the city and county of Bristol, Soap Manufacturer, for an invention of "improvements in soap-frames."—Dated 19th February, 1870.
497. Ferdinand Oliver Camroux, of Deptford, in the county of Kent, Engineer, and George Oliver, of Wapping, in the county of Middlesex, Ironmonger, for an invention of "improvements in machinery or apparatus for breaking or reducing stones, and for crushing quartz or schist, bones, emery, ores, and all mineral and other substances."—Dated 19th February, 1870.
500. Albert Jeffers, of Lynn, in the county of Essex, and State of Massachusetts, United States of America, for an invention of "a new and useful machine for moulding, rounding, channeling, and stamping the soles of boots and shoes."—Dated 19th February, 1870.
505. Samuel Hulme, of Stockport, in the county of Chester, Painter, for an invention of "improvements in machines for removing paint from wood."—Dated 21st February, 1870.
510. Frank Clarke Hills, of the Chemical Works, Deptford, in the county of Kent, Manufacturing Chemist, for an invention of "improvements in the manufacture of gas and in obtaining residual products from such manufacture, and in apparatus to be used in such manufacture."—Dated 21st February, 1870.
511. William Robert Lake, of the "International Patent Office," Southampton-buildings, London, Consulting Engineer, for an invention of "an improved pneumatic engine."—Communicated to him from abroad by John S. Morton, of Philadelphia, Pennsylvania, United States of America.—Dated 21st February, 1870.
515. William Robert Lake, of the "International Patent Office," Southampton-buildings, London, Consulting Engineer, for an invention of "a method of producing an improved black pigment and obtaining phosphates and other substances from the waste portions of the hop plant."—Communicated to him from abroad by Frederic Rotter, of Amberg, in the Kingdom of Bavaria.—Dated 22nd February, 1870.
516. Felix John Hamel, of 78, Avenue-road, Regent's Park, in the county of Middlesex, Gentleman, for an invention of "improvements in machinery for compressing artificial fuel."—Dated 22nd February, 1870.

LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £100, before the expiration of the seventh year from the date of such Patents, pursuant to the Act of the 16th Vict., c. 5, sec. 2, for the week ending the 22nd day of February, 1873.

498. Edward John Cowling Welch, of Harrow, in the county of Middlesex, Engineer, for an invention of "improved apparatus for carburetting air and gas."—Dated 16th February, 1866.